

Abstract

It is configured by forming first IDT (202) and second IDT (203) on piezoelectric substrate (201), and first IDT (202) is arranged between one terminal (204) of input/output terminals and other terminal (205) of the input/output terminals, i.e., serially to a signal path, and second IDT (203) is arranged in parallel to a signal path from a portion between one terminal (204) of the input/output terminals and first IDT (202). First IDT (202) and second IDT (203) are arranged in proximity to each other on the same propagation path of surface acoustic waves which are excited by respective resonators.